

CLAIMS

1. An apparatus for treating urinary incontinence, comprising:
5 a node;
a support section adapted for providing urethral support attached to said node; and,
an anchoring section adapted for resisting movement of said apparatus attached to said
node;
wherein said node is no longer than 30% of the entire length of said apparatus
10 comprising said node, support section and said anchoring section together.
2. An apparatus of claim 1 wherein said node is no longer than 20% of the entire length of
said apparatus for treating urinary incontinence.
- 15 3. An apparatus of claim 2 wherein said node is no longer than 15% of the entire length of
said apparatus for treating urinary incontinence.
4. An apparatus of any of claims 1-3 wherein said support section is provided with at least
2 supporting arms.
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5. An apparatus of any of claims 1-3 wherein said anchoring section is provided with at
least 2 anchoring arms.
6. An apparatus of any of claims 1-5 further comprising a cover.
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7. An apparatus of claim 6, wherein said cover substantially encapsulates said node,
support section and said anchoring section.
8. An apparatus of any of claims 1-7 wherein at least said support section and said
30 anchoring section are flexible.
9. An apparatus of any of claims 1-7 wherein at least said node is flexible.
10. An apparatus of any of claims 1-9 further comprising a device displacer.

11. An apparatus of claim 10 wherein said device displacer is attached to said support section.

5 12. An apparatus of any of claims 4-11 further comprising support struts interlinking said supporting arms.

13. An apparatus of any of claims 1-12 further comprising an applicator adapted to insert said apparatus into a vagina.

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14. An apparatus for treating urinary incontinence, comprising:
a support section adapted for providing urethral support; and
an extending insert adapted to adjust the diameter of said support section.

15 15. An apparatus of claim 14 further comprising a node and an anchoring section adapted for resisting movement of said apparatus.

16. An apparatus of either of claims 14 or 15 further comprising a cover.

20 17. An apparatus of claim 16 wherein said cover substantially encapsulates said node, support section, said anchoring section and extending insert.

18. An apparatus of any of claims 14-17 further comprising a device displacer.

25 19. An apparatus of claim 18 wherein said device displacer is attached to said support section.

20. An apparatus of any of claims 14-19 further comprising an applicator adapted to insert said apparatus into a vagina.

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21. An apparatus for treating urinary incontinence, comprising:
a body adapted for treating incontinence when inserted in a vagina; and,
a device displacer for providing movement to said apparatus.

22. An apparatus according to claim 21 wherein said device displacer is a string.
23. An apparatus according to claim 22 wherein said apparatus is flexible and distorted by said string.

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24. A method of using an apparatus for the treatment of urinary incontinence, comprising:
inserting said incontinence treating apparatus; and,
deploying said incontinence treating apparatus in a position to render mid-urethral support.

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25. A method according to claim 24 wherein inserting is facilitated by an applicator.

26. A method according to claims 24 or 25 further comprising removing said apparatus.

- 15 27. A method according to any of claims 24-26 wherein said removing is facilitated by a device displacer.

28. An apparatus for inserting a vaginal device, comprising:
an enclosure for containing said vaginal device; and
20 a stopper, wherein said stopper prevents over insertion.

29. An apparatus according to claim 28 wherein said stopper is located on said enclosure in a position such that upon insertion of said apparatus into said vagina up to said stopper, said vaginal device will be in appropriate position within said vagina for deployment.

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30. An apparatus according to claims 28 or 29 wherein said stopper is adjustably located on said enclosure.